

IN SUPPORT OF A COUNTERPKOPOSAL

MR DOCKET 02-290, DA 02-2320 KM-10527

3 Point Media-Franklin, LLC
Sanpete County Broadcasting Company
Millcrcek Broadcasting, LLC
M. Kent Frandsen
Frandsen Media Company, LLC
Sun Valley Radio, Inc.

Prepared by:

Reynolds Technical Associates 12585 Old Highway 280 East, Suite 102 Chelsea, Alabama 35043 (205) 618-2020

November, 2002

In Support of a

Counterproposal

MN Docket 02-290, RM-10527

3 Point-Sanpete-Frandsen

<u>Genera</u>

We have been retained by 3 Point Media-Iranklin, LLC; Sanpete County Broadcasting Company; Millcreek Broadcasting. LLC; M. Kent Frandsen; Frandsen Media Company, LLC; and Sun Valley Radio, Inc. (herein relerred to as "3 Point-Sanpete-Frandsen") to prepare the engineering portion of a counterproposal to MB Docket 02-290 (RM-10527). The original petition for rule making seeks to allot channel 249A to Manila, Utah as that community's first commercial FM radio service. 3 Point-Sanpete-Frandscn. in the instant counterproposal. seeks to file a counterproposal to this petition for rule making. The instant counterproposal will provide a first local service to Elsinore, Utah, as well as climinate white area to nearly 1,000 Utah residents.

Exhibits Explained

Channel 248C, Coalville, Utah

Exhibit E, Figure I is an allocation study showing the spacings to other stations if channel 248C is reallotted from Franklin, Idaho to Coalville. Utah as that community's second local aural service. The only short spacings shown are to KLGL, channel 248C in Richfield, Utah; a vacant allotment for channel 24761 at Dinosaur, CO; and the proposed allotment of channel 249A at Manila, Utah. 'This is the MX point with the PRM.

Exhibit E. Figure 2 shows the proposed city-grade contour for channel 248C from the proposed site. The city-grade contour easily covers 100% of Coalville. Utah. Exhibit E,

Figure 3 is a gain/loss study that demonstrates the proposed areas that channel 2486 will cover and will no longer cover as a result of the proposed relocation.

Channel <u>24</u>9C, Elsinore. Utah

In order to allocate channel 248C at Coalville, the short spacing with channel 248C (KLGL) in Richfield, Utah must be eliminated. In order to alleviate this short spacing, it is proposed to delete channel 248C at Richfield and allocate channel 249C at Elsinore, Utah as that community's tirst local aural service. Exhibit E, Figure 4 is an allocation study showing the proposed short spacing to only one other facility. Exhibit E, Figure 5 is a 70 dBu contour map showing coverage of Elsinore with a city-grade signal. Exhibit E. Figure 6 shows the area gained and lost by the proposed modification to KLGL Exhibit E. Figure 7 shows that the proposed modification will not create any gray or white area issues. However, Exhibit E, Figure 8 shows that the proposed allotment of channel 249C at Elsinore eliminates white area to 976 persons (all in Utah) and 1,597 square kilometers.

Channel 228A, Manila. Utah

In MB Docket 02-290, Rural Pima Broadcasting asked that channel 249A be allocated to Manila. Utah as that community's first service. The instant counterproposal precludes that allocation. However, channel 228A can be substituted for channel 249A at Manila at the community's reference coordinates. This is demonstrated in Exhibit E, Figure 9.

Channel 259A, Beaver, Utah

In order to allocate channel 249C at Elsinore, Utah, the proposed short spacing with the vacant allotment at Beaver, Utah must be eliminated. 3 Point-Sanpete-Frandsen propose

to substitute channel 259A at Beaver for channel 246A with no site change needed. (See Exhibit E, Figure 10.)

Channel 255C3, Franklin. Idaho

Even though channel 248C at Franklin is currently an unbuilt CP, 3 Point-Sanpete-Frandsen wish to maintain the first local service at Franklin by deleting channel 256C1 at Fort Bridger. WY (KNYN) and allocating it at Franklin on channel 255C3. This is shown in Exhibit E, Figure 11. Exhibit E, Figures 12 and 13 demonstrate the community coverage and the gain/loss figures, respectively. Exhibit E, Figure 14 shows that no gray or white area will be created as a result of this spectrum modification.

Channel 280C. Fort Bridger, Wyoming

The deletion of channel 256C1 at Fort Bridger would leave that community without local service. As such, the instant counterproposal seeks to delete channel 280A at Smithfield, Utah (KGNT) and allocate channel 280C at Fort Hridger in order to replace the removal of KNYN. Exhibit E, Figure 15 shows the allotment of channel 280C at Fort Bridger is short spaced only to KMDG, channel 280C at Nephi, Utah: and the vacant allotment for cliannel 279C1 at Rangely, Colorado. (Since the community's reference coordinates are used for channel 280C at Fort Bridger, no 70 dBu map is included.) Exhibit E, Figure 16 is a gain/loss study map, and Exhibit E. Figure 17 shows that all points inside the loss area will continue to receive at least 5 aural services.

Channel 244C I. Smithfield, Utah

When channel 280A *is* deleted at Smithfield, that community is without local service. Therefore, 3 Point-Sanpete-Frandsen propose to delete channel 244C1 at Preston. Idaho (KKEX) and allocate channel 244C1 at Smithfield with no site modification. (Preston

will continue to be served by KACH(AM), 1340 kHz.) Exhibit **E**, Figure 18 shows that KKEX's current site is fully spaced, and Exhibit E, Figure 19 shows that it will be able to city-grade Smithfield.

Channel 256C, Nephi, Utah

The allocation of channel 280C at Fort Bridger is short spaced to channel 280C (KMDG) at Nephi, Utah. 3 Point-Sanpete-Frandsen propose to substitute channel 256C for channel 280C at Nephi with no site change needed. 'This substitution is short spaced only to the vacant allotment of channel 257C2 at Monroe, Utah. (See Exhibit E, Figure 20.) Channel 264C2, Monroe, Utah

In order to substitute channel 256C at Nephi, Utah, the short spacing with channel 257C2 at Monroe, Utah must be eliminated. Channel 264C2 can be used in lieu of channel 257C2 at Monroe with no change in reference coordinates (see Exhibit E, Figure 21).

The vacant allotment of channel 279C1 at Kangely. Colorado is short spaced to the proposed allocation of channel 280C at Fort Bridger by 17.93 kilometers. To eliminate this, channel 295C1 is proposed as a substitute for channel 279C1 at Rangely with no site change. This substitution is short spaced to no other facilities, as Exhibit E, Figure 22

Channel 266C1, Dinosaur. Colorado

demonstrates.

Channel 295C1. Rangely, Colorado

Channel 237C I at Dinosaur is short spaced to the proposed allotment of channel 248C at Coalville, Utah. In order to eliminate this short spacing, channel 266C I can be substituted at Dinosaur with no site change. This is demonstrated in Exhibit E, Figure 23.

This substitution is short spaced only to the vacant allotment of channel 266A at Wamsutter, Wyoming.

Channel 234A, Wamsutter, Wyoming

In order to substitute channel 266C I for channel 247C1 at Dinosaur, 3 Point-Sanpete-Frandsen propose to substitute channel 234A for channel 266A with site modification (see Exhibit E, Figure 24).

Conclusion

The allocation of channel 249C at Elsinore, Utah in the instant counterproposal will eliminate white area to nearly 1,000 persons. Under priority (1), this gives the 3 Point-Sanpete-Frandsen counterproposal precedent over the PRM at Manila.

Statement of the Consultants

The instant engineering statement was prepared for 3 Point Media-Franklin, LLC;

Sanpetc County Broadcasting Company: Millcreek Broadcasting, LLC; M. Kent

Frandsen; Frandsen Media Company, LLC; and Sun Valley Radio, Inc. ("3 Point-

Sanpete-Frandsen") and supports a counterproposal to MB Docket 02-290. It was

developed by Reynolds Technical Associates ("RTA") and may not be used for purposes

other than submission to the Commission by RTA.

It may not be reproduced in its entirety, or in part, by anyone (other than from the

Commission) without the written consent of RTA.

It is prepared for 3 Point-Sanprte-Frandsen under contractual agreement, and its

certification by RTA is used accordingly. If 3 Point-Sanpete-Frandsen fails in its

contractual obligation. RTA reserves the right to withdraw its certification.

The information in this application is compiled from the most recent Commission and

outside data. RTA is not responsible for errors resulting from incorrect data or

unpublished rule and procedure changes

For RTA:

Lee S. Reynolds

November $18^{\frac{h}{2}}$, 2002

12585 Old Highway 280 East, Suite 102

Chelsea. Alabama 35043

(205) 618-2020

ENGINEERING STATEMENT

In Support of a Counterproposal MM Docket 02-290

3 Point-Sanpete-Frandsen

Summary of Channel Assignments

(Depicting all communities, channels, and modifications)

COMMUNITY	PRESENT	PROPOSED	COMMENTS
Franklin, ID Coalville, UT	2290 2480	255Ç3	Delete channel 248Cat Franklin, UT and change community of CP to Coalville, UT on Ch 248C. This is the MX point with the instant NPRM (See Ch 248C CP sub changes listed below & replacement service — KNYN KNYN also has sub changes) Delete channel 248C at Richfield UT and change community of license to Elsinore UT on Ch 249C See narrative for discussion of white area. (See KLGC sub change listed below)
_	246A	259A	Delete channel 246A at Beaver UT and substitute 259A at site
	256C1 248C 280A 244C1 (KACH AM)	280C 255C3 244C1 M C H - AM	Delete Ch 256C1 (KNYN) at Ft Bridger. ID and substitute Ch 255C3 as a replacement Service at Franklin. ID and modify Ihe license of KNYN accordingly Delete Ch 280A at Smithfield, UT and allocate to Ft Bridger. WY as a replacement service (KGNT) and modify the license accordingly Delete Ch 244C1 at Presion, ID and allocate 244C1 at Smithfield, UT as a replacement Service Modify Ihe license of KKEX accordingly. No site change Irequired.
Nephi, UT	280C	256C	Delete Ch 280C and substitute Ch 256C a Site (KMDG). (sub change for ch 256C at Nephi shown below)
Monroe. UT	257C2	264C2	Delete Ch 257C2 and substitute Ch 264C2 at site (no sub changes required)

Continued on the next page



COMMENTS	Delete Ch 279C1 and substitute Ch 295C1 at site. (No sub changes required). Delete Ch 247C1 at Dinosaur, CO and substitute Ch 266C1 at site. (No sub	Wamsutter, WY at site. (No sub changes required)
PROPOSED	266C1	
COMMUNITY	Dinosatr. CO	

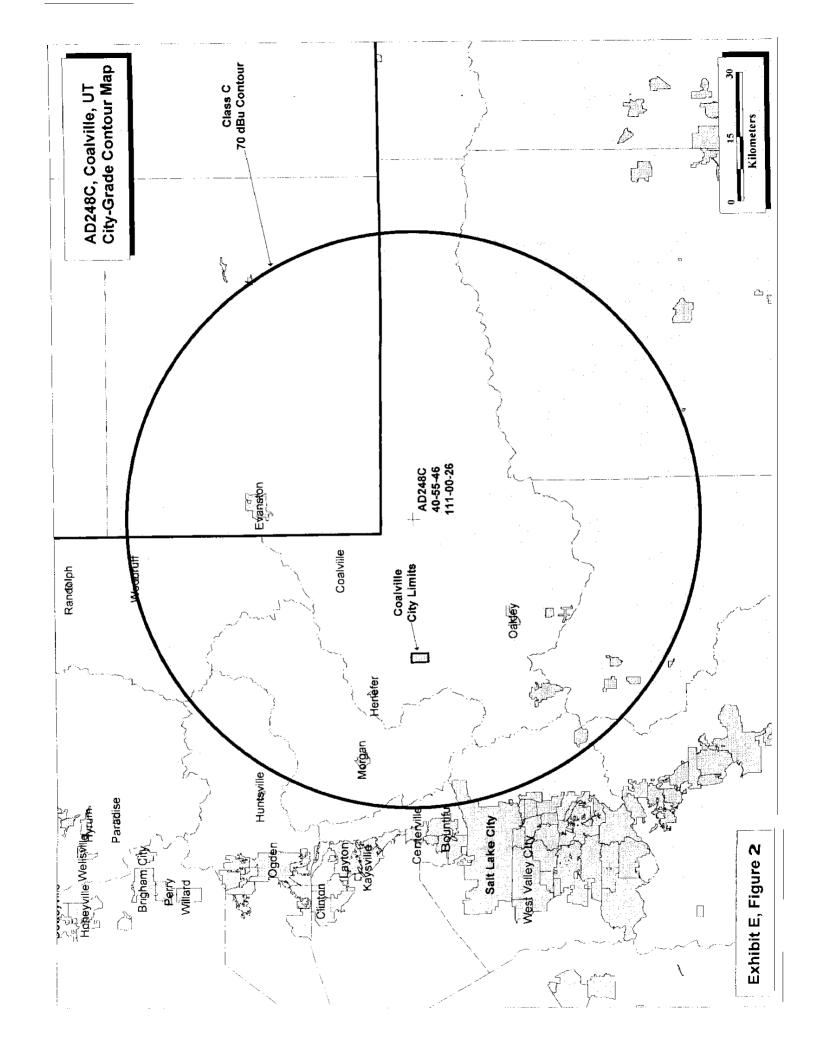
In Support of a

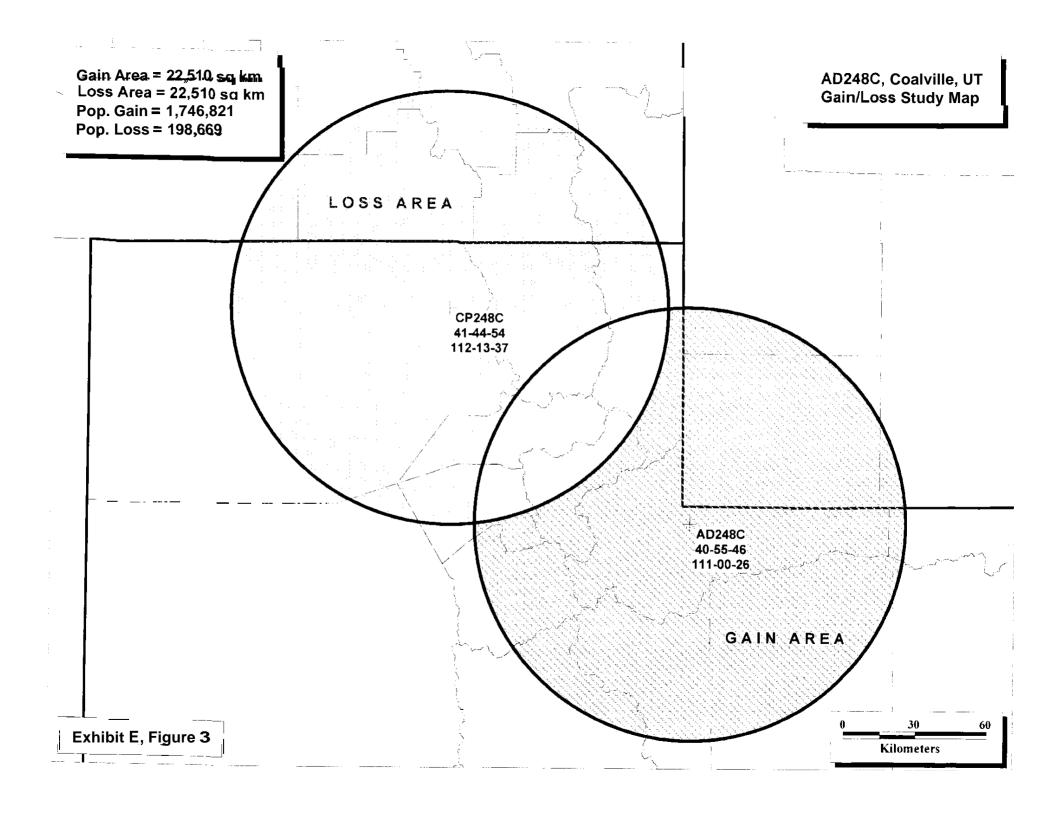
Counterproposal

MM Docket 02-290

Channel 248C at Coalville, Utah Allocation Study

REFEREN 40 55 4 111 00	16 N 26 W	Curre	CLASS = C Current Spacings Channel 248 - 97.5 MHz			DATA SEARCH	Y DATES 10-29-02 11-07-02
		Location					
Commun	ity of ference Cod North L	Coalville	UT 4				
		Franklin	ID	136.73	312.2	270.0	-133.27
Cor		: permit for Frankli ah in instant cou			ed to		
KLGL.C Of	CP 248C concern:	Richfield Richfield	UT		200.2	290.0 290.0	-100.06 -99.99
		at Richfield and (h. Richfield will					
	ADD 249A concern:	Manila	UT	108.40	86.1	165.0	-56.60
_		the PRM for chann	nel 249A	at Manila	a, Utah.		
	VAC 247C1	Dinosaur	co	185.51	113.6	209.0	-23.49
Cha		substituted for o	channel 2	47Cl at			
KISNFM	LIC 246C	Salt Lake City	UT	105.14	253.8	105.0	0.14
	L1C 250C CP 246C	Ogden Salt Lake City	ויט ידינן	105.14 105.15	253.8 253.8	105.0	0.14 0.15
	LIC 248C1		WY	280.88	40.7		





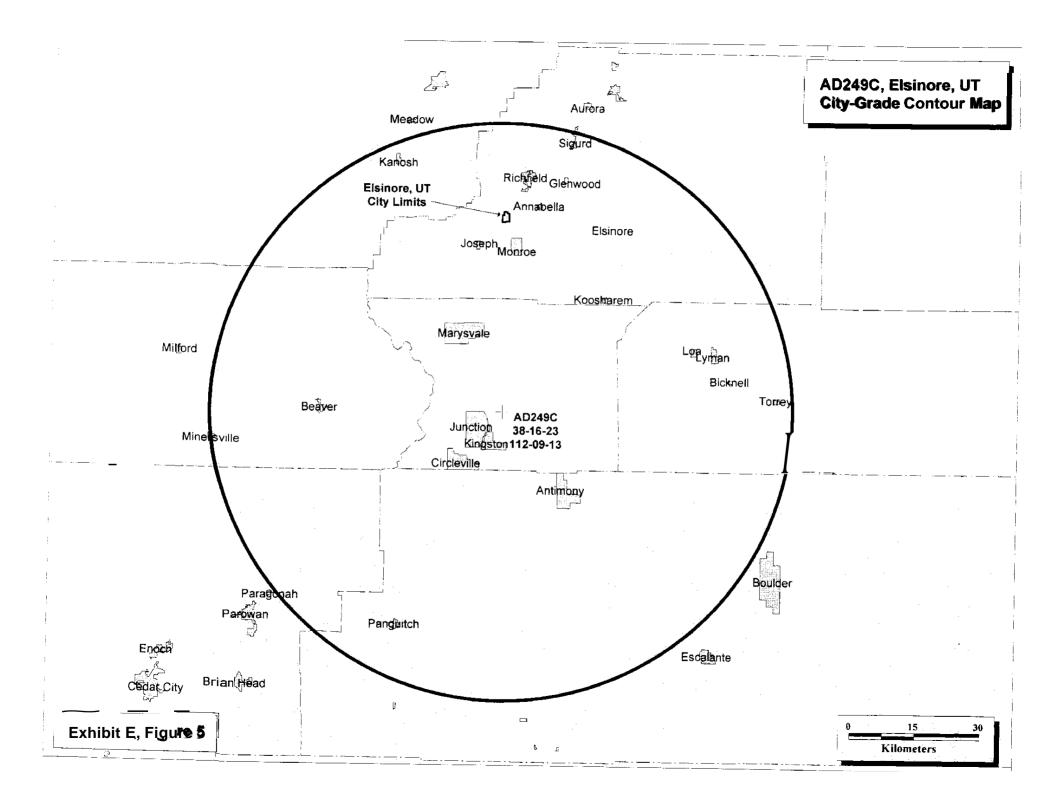
In Support of a

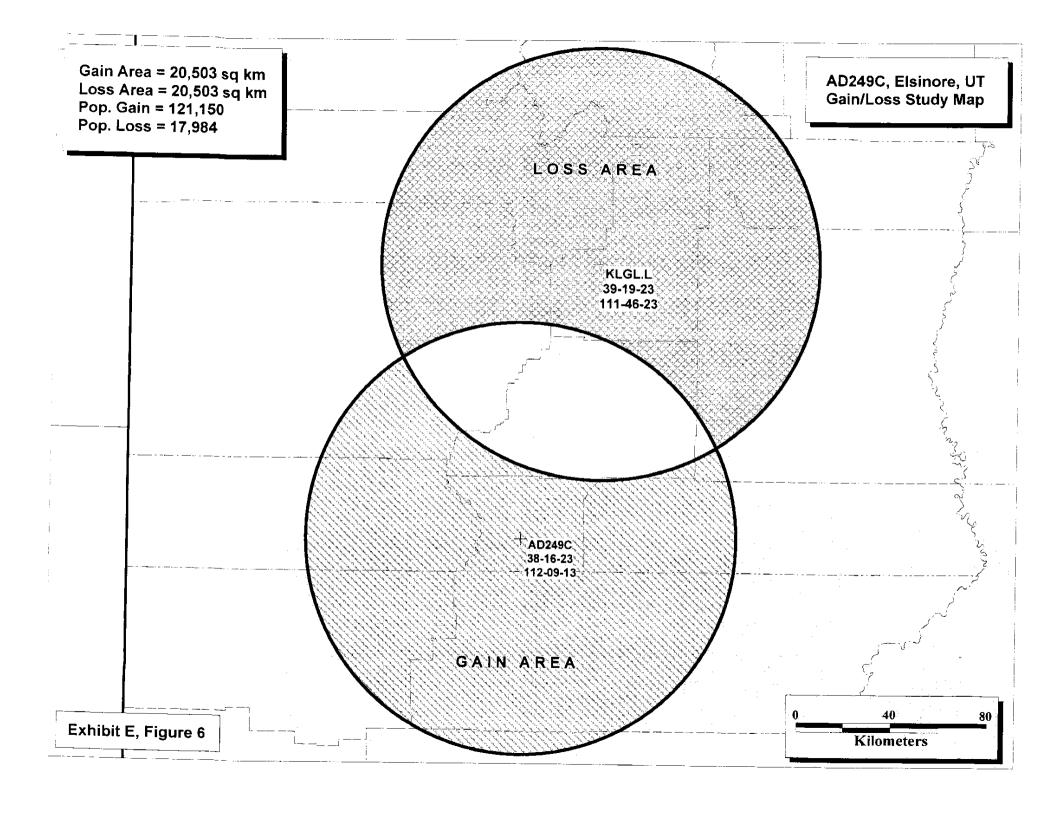
Counterproposal

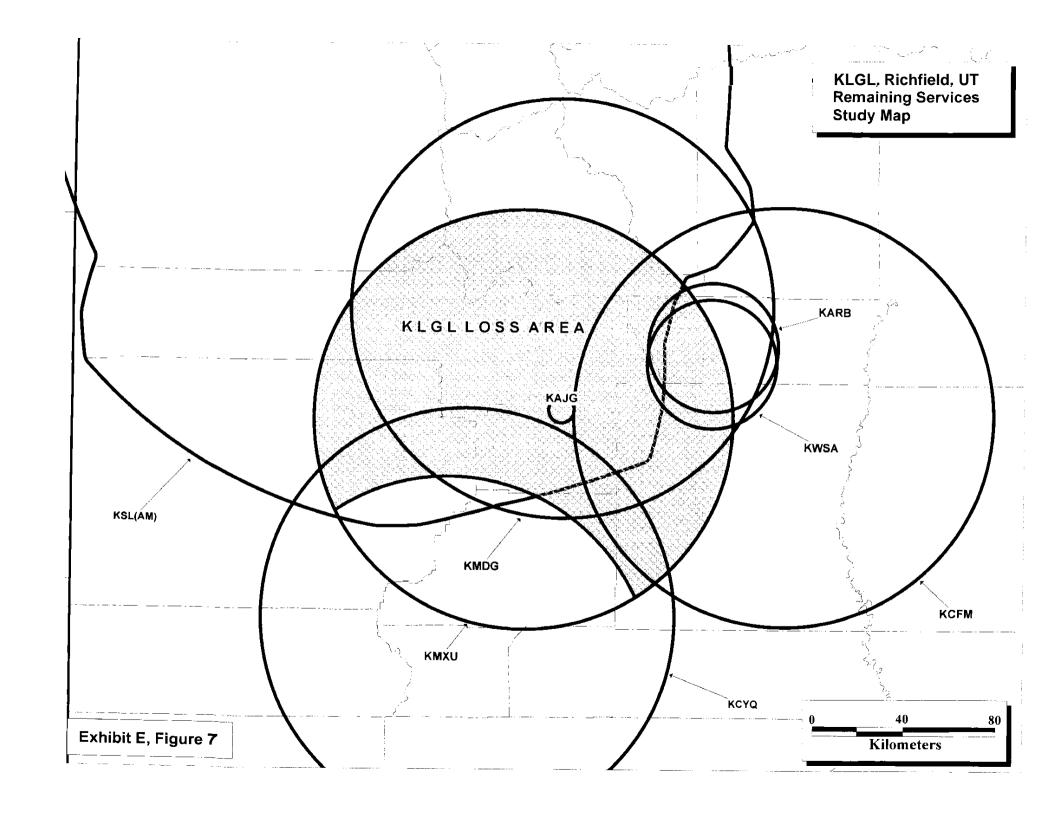
MM Docket 02-290

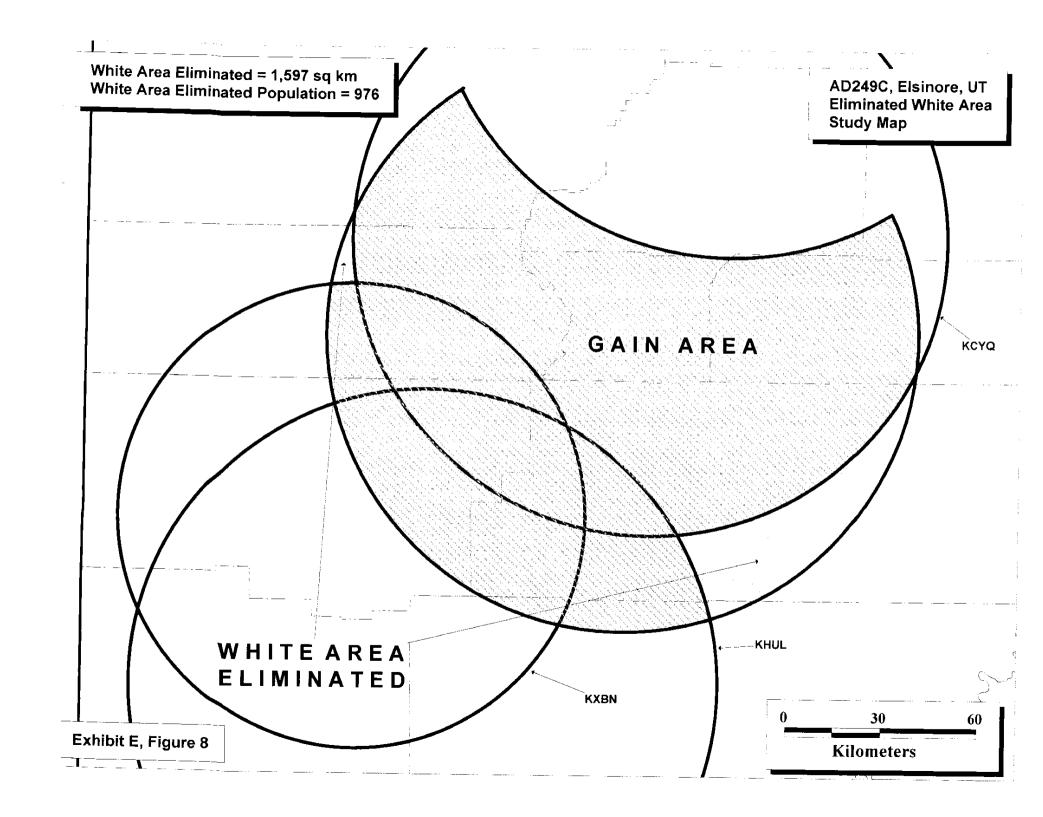
Channel 249C at Elsinore, Utah Allocation Study

REFERE: 38 16 : 112 09	23 N 13 W	Curr Cbannel	CLASS = C Current Spacings Channel 249 - 97.7 MHz			DISPLAY DATES DATA 10-29-0 SEARCH 11-08-0	
Call	Channel	Location		Dist	Azi	FCC	Margin
Coordi	nates of ference Coo North I	Elsinore	UT				
KLGL Of	LIC 248C no concern	Richfield Richfield n: CP coordinates fo	UT	121.16	15.7		
Of Cha	concern:	Beaver proposed as subst				95.0	-52.41
ALLO KBZN KVES	VAC 250C1 IdC 250C LIC 248C	Brian Head Tubs City Ogden Mesquite	AZ UT NV	228.85 265.01	158.3 359 . 1	209.0 241.0	19.65 24.01









In Support of a

Counterproposal

MM Docket 02-290

Channel 228A at Manila, Utah Allocation Study

(Using Proposed Channel 249A Coordinates as Reference)

REFERENCE 40 59 17 N 109 43 19 W			CLASS = A Current Spacings			DATA	Y DATES 10-29-02 11-08-02	
Call	Channel		Channel Location			Azi	FCC	Margin
KUBUSM LI			bake City Lake City		212.32	260.9 260.9	165.0 165.0	47.32 47.33

In Support of a

Counterproposal

MM Docket 02-290

Channel 259A at Beaver, Utah Allocation Study (Using the vacant Channel 246A coordinates at Beaver as reference)

REFERE 38 16 112 38	37 N		CLASS = A Current Spacings Channel 259 - 99.7 MHz			DATA	DISPLAY DATES DATA 10-29-02 SEARCH 11-12-02	
Call	Channel	•	. 233 - 3	Dist	Azi	FCC	Margin	
ALLO ALLO KONY RADD	VAC 257C2 RSV 260C LIC 260C ADD 262C	Monroe St. George St. George Escalante	UT UT UT	59.13 175.61 175.61 107.18	49.3 205.5 205.5 121.4	55.0 165.0 165.0 95.0	4.13 10.61 10.61 12.18	

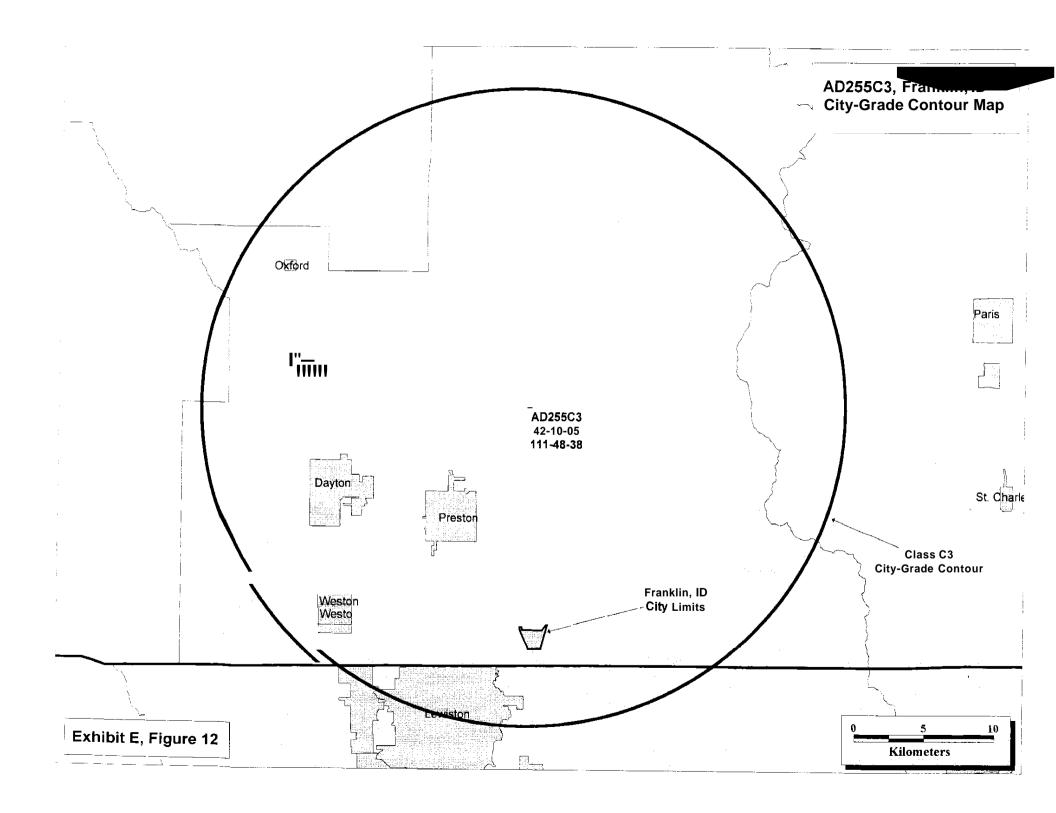
In Support of a

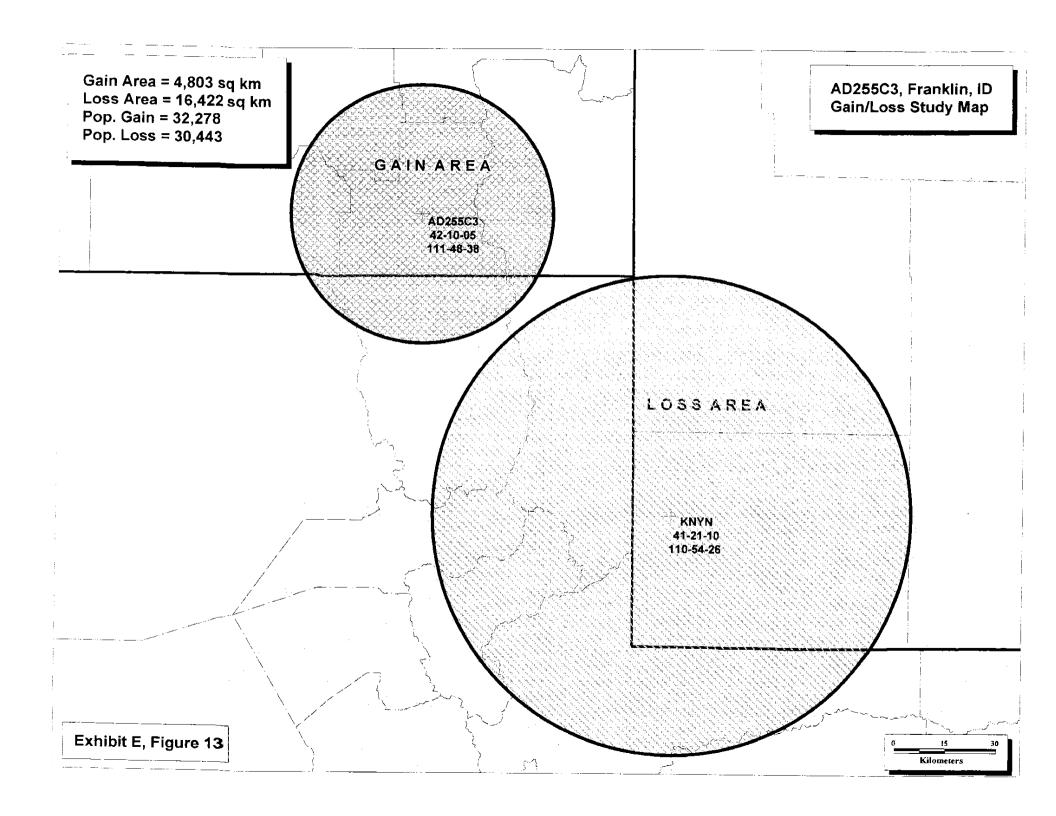
Counterproposal

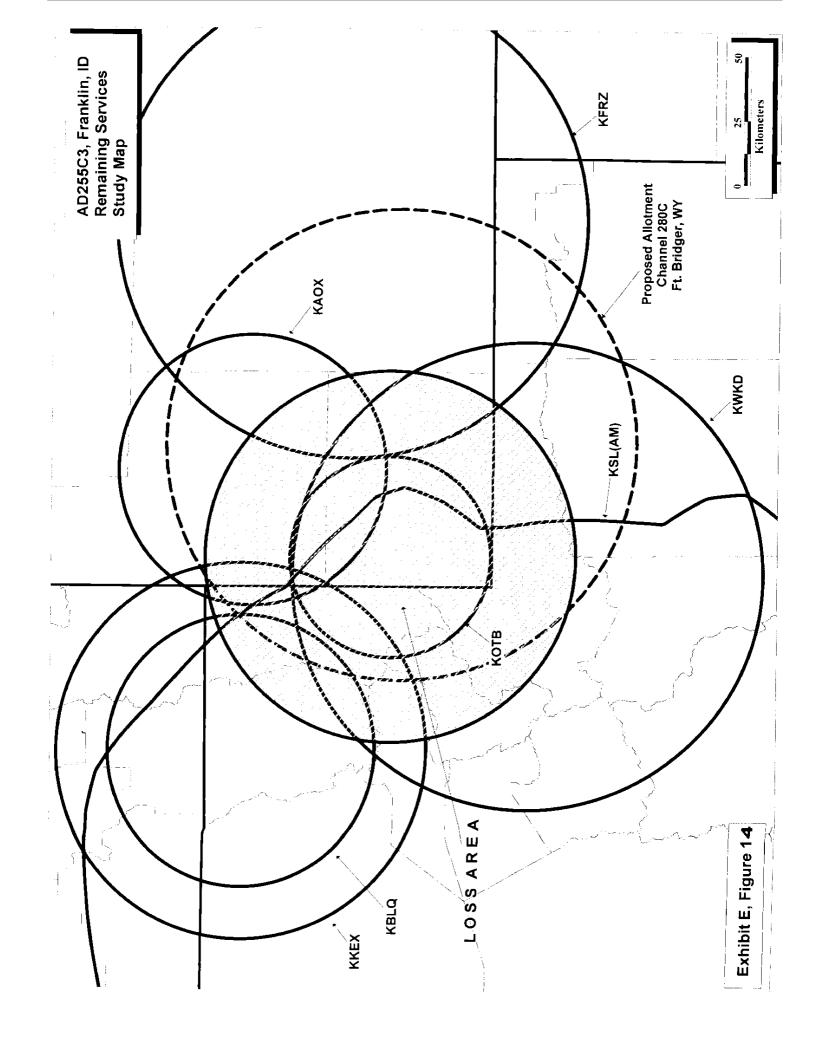
MM Docket 02-290

Channel 255C3 at Franklin, Idaho Allocation Study

REFER CE 4% 10 05 N 111 48 38 W Cur Channe			ent Spa	C3 acings		SEARCH 11-08-	
		Location					Margin
-	ence Coos North La	Franklin dinates: atitude: 42-00-48 ngitude: Ill-48-22		17.19	178.8		
Of no	concern		WY y (KNYN)		140.1	144.0	-26.34
KUPIFM L10 KRSVFM L10	C 256C1 C 254A		ID WY	-	357.8 41.6	144.0	8.80 13.05







In Support of a

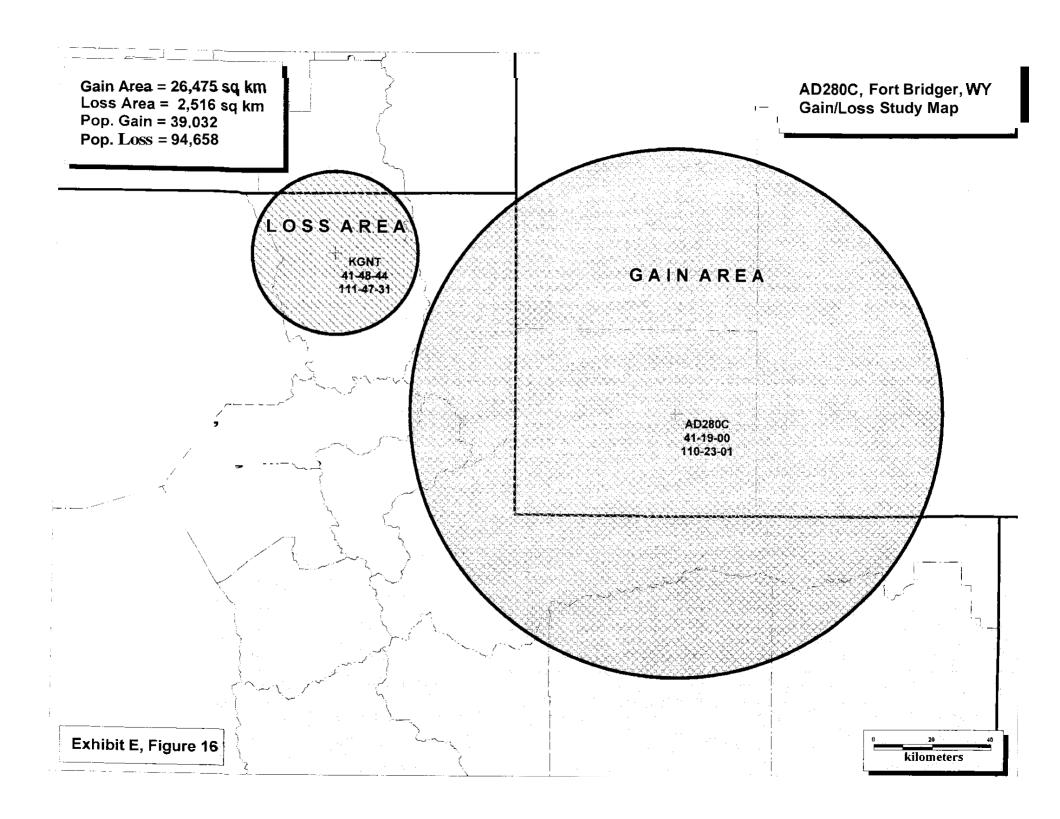
Counterproposal

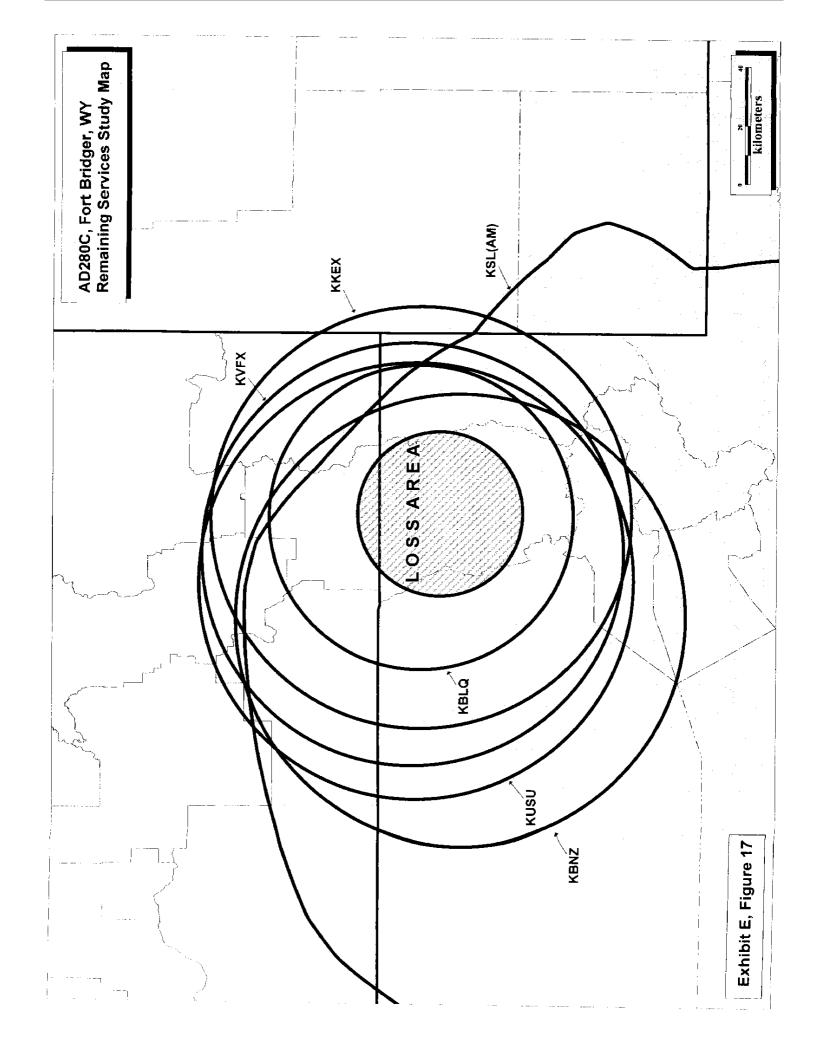
MM Docket 02-290

Channel 280C at Fort Bridger, WY Allocation Study

(Using Community's Coordinates as Reference)

REFERE: 41 19 110 23	01. W	CL Curren Channel 2	CLASS = C urrent Spacings nel 280 - 103.9 MHz			DISPLAY DATES DATA 10-29-0 SEARCH 11-08-0		
Call	Channel	Location		Dist	Azi	FCC	Margin	
Commun	ity of førence Coo North La	Fort Bridger rdinates: atitude: 41-19-00 ngitude: 110-23-01						
Of	no concern	Smithfield: : dinates of instant			295.1	226.0	-96.27	
Of	LIC 280C concern: anging to c	Nephi hannel 256C at curr						
ALLO Of	VAC 279C1 concern:	Rangely Rangely proposed in lieu o	СО	191.07	135.3	209.0		
		Rock Springs American Falls						





In Support of a

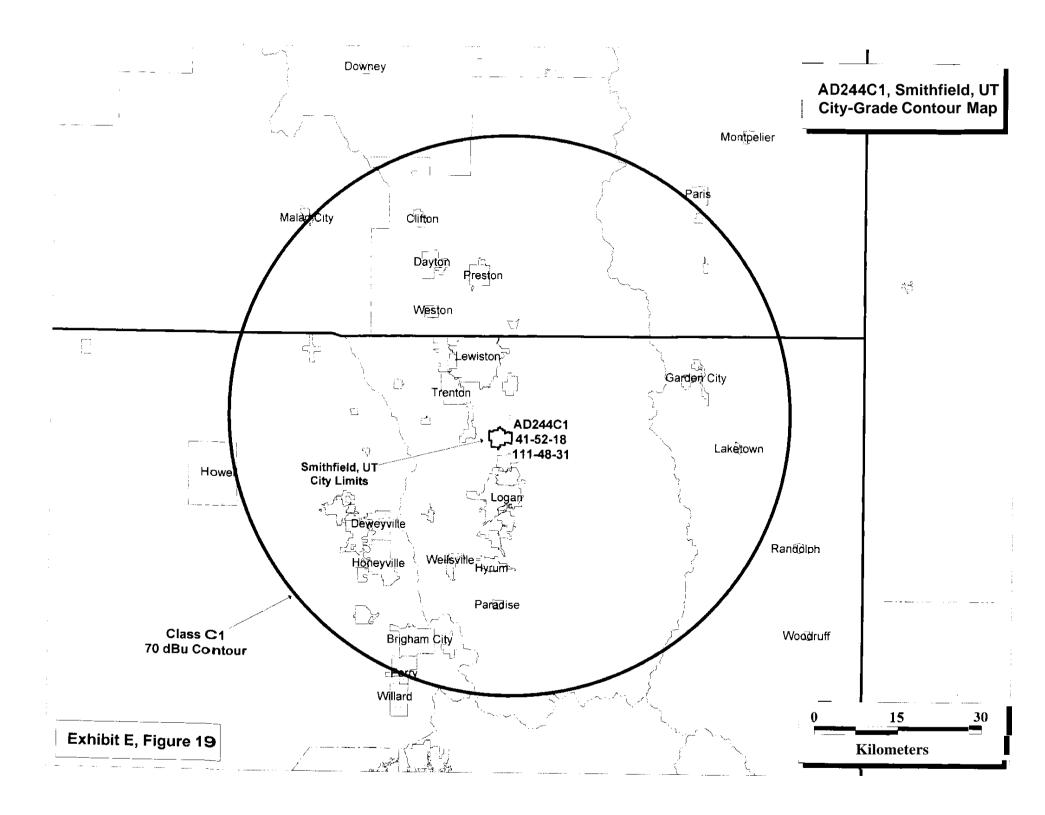
Counterproposal

MM Docket 02-290

Channel 244C1 at Smithfield, Utah Allocation Study

(Using the Licensed KKEX Coordinates as Reference)

REFERENCE 41 52 18 N L11 48 31 W Curre		ent Spa	acings		SEARCH 11-18-02			
		anne⊥	Location		Dist	Azi	FCC	Margin
	ference No.	Sn e Coordi rth Lati	nithfield	UT 1/				
O f	no coi	ncern:	reston ates of KKEX	ID	0.00	0.0	245.0	-245.00
ALLO	RSV 24	44Cl Le	wan	ПT	256.84	179 1	245 0	11.84
KCFM				UT				
KMTN					196.70			
KQSW	LTC 24	130 Ro	ck Spring::					
KQSW	LIC 24		ck Springs		229.49	101.4	209.0	20.49
KISNEM	LIC 24	46C Sa	alt Lake City	UT	138.56	193.8	105.0	33.56
KXRK.C	CP 24	12C Pr	ovo	UT	138.59	193.9	105.0	33.59
KISNFM			ılt Lake City		138.59		105.0	33.59
KXRK	ъгс 24 	12C Pr	0V0	UT	143.37	191.8	105.0	38.37



In Support of a

Counterproposal

MM Docket 02-290

Channel 256C at Nephi, Utah Allocation Study (Using KMDG's Current Site as Reference)

REFERENCE 39 45 37 N 111 34 38 W			CLASS = C Current Spacings				
		Location	256 - 9	9.1 MHz -	Azi		
Of	no concern	Fort Bridger : at Fort Bridger		185.72	17.5		
Ar.		to Franklin, Idah	on cha		3		
Ch		at Monnoe substi e in instant coun			257C2 w:	ith	
KBEEFM		Bountiful Salt Lake City Rangely	UT	106.42	332.5	105.0	

In Support of a

Counterproposal

MM Docket 02-290

Channel 264C2 at Monroe, Utah Allocation Study (Using the Channel 257C2 at Monroe, UT Site as Reference)

REFEREN 38 37 2 112 07	21 N	Curr	_		DISPLAY DATES DATA 10-29-02 SEARCH 11-11-02		
Call	Channel	Unannel Location	264 - 1 	00.7 MHz - Dist 	Azi	FCC	Margin
KWSA.C	ADD 262C CP 265C2 DIC 265A	Escalante Price Price	TU TU TU	105.13 164.10 152.71	154.1 51.3 47.4	105.0 130.0 106.0	0.13 34.10 46.71

In Support of a

Counterproposal

MM Docket 02-290

Channel 295C1 at Rangely, Colorado Allocation Study (Using the city coordinates of Rangely as reference)

REFERE 40 05 108 48	15 N		LASS = nt Sp	C1 acings	DISPLAY DATES DATA 10-29-0 SEARCH 11-11-0		
	Channel	•	1 295 - 106.9 MHz				 Margin
	LIC 296C3 VAC 296C2	_	CO UT	173.98 203.57	117.9	144.0 158.0	35.98 45.57

In Support of a

Counterproposal

MM Docket 02-290

Channel 266C1 at Dinosaur, Colorado Allocation Study (Using the vacant Channel 247C1 coordinates at Dinosaur as reference)

REFERENCE 40 14 37 N 109 00 50 W		CLASS = C1 Current Spacings Channel 266 - 101.1 MHz				DISPLAY DATES DATA 10-29-02 SEARCH 11-11-02	
Call		Location	. 200 – .[(Azi		Margin
Ch	concern: annel 234A	Wamsutter at Wamsutter prop unterproposal	wy posed as :	181.24 substituti	28.5 ion	200.0	-18.76
	CP 265C2 L1C 266C VAC 265C3 LIC 265A	Price Ogden Reliance Price	UT IJT WY UT	159.27 274.32 159.05 172.51	240.8 280.8 354.5 243.8	158.0 270.0 144.0 133.C	1.27 4.32 15.05 39.51